

JAPANESE

[JP,2003-115778,A]

CLAIMS DETAILED DESCRIPTION TECHNICAL
FIELD PRIOR ART EFFECT OF THE INVENTION
TECHNICAL PROBLEM MEANS DESCRIPTION OF
DRAWINGS DRAWINGS

[Translation done.]

* NOTICES *

JPO and INPIT are not responsible for
 any
 damages caused by the use of this
 translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1] It is a figure showing one example of the tuner for satellite reception corresponding to the communication line service of this invention.

[Drawing 2] It is a figure showing other examples of the tuner for satellite reception corresponding to the communication line service of this invention.

[Drawing 3] It is a figure showing the sample layout in the case of the tuner for satellite reception of the conventional direct conversion system.

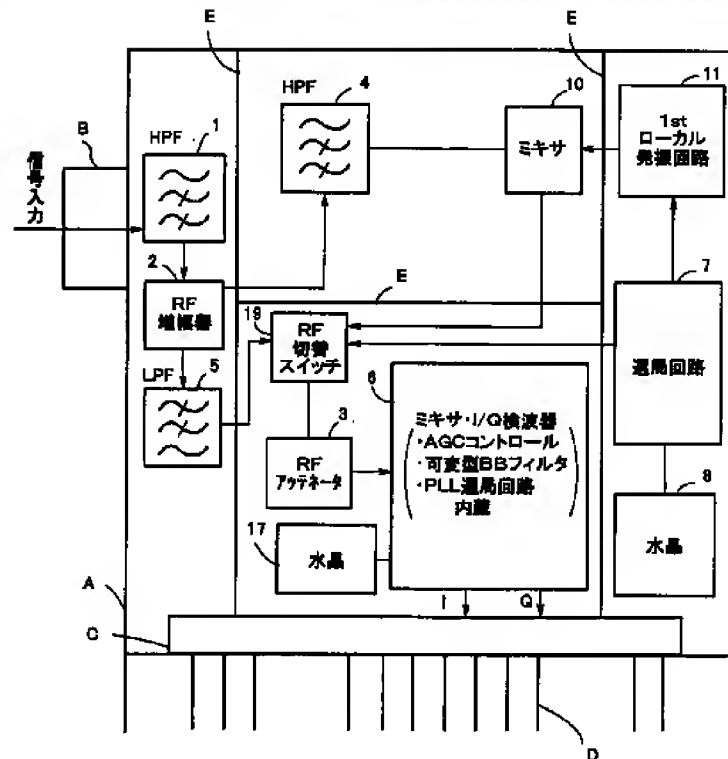
[Drawing 4] It is a figure showing the sample layout in the case of the tuner for satellite reception of the conventional double conversion system.

[Drawing 5] It is a figure explaining the relation of the received frequency zone and frequency conversion method of the tuner for satellite reception corresponding to the communication line service of this invention, and the conventional tuner for satellite reception.

[Description of Notations]

1, 4 -- A highpass filter (HPF), 2 -- An RF amplifier, 3 -- RF

Drawing selection Representative draw



[Translation done.]

attenuator, 5, 12 -- A low pass filter (LPF), 6, 6' -- A mixer and an I/Q wave detector, 7 -- Channel selection circuit, 8, 17 -- Crystal, 9, 14 -- A band pass filter (BPF), 10 -- Mixer, 11 [-- A 2nd local oscillating circuit, 18 / -- A B.B filter, 19 / -- RF changeover switch, A / -- A shielding case, B / -- An input terminal, C / -- A terminal, D / -- A terminal pin, E / -- Shield plate.] -- A 1st local oscillating circuit, 13 -- An IF amplifier, 15 -- An amplifier, 16

[Translation done.]